

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Shinichi KONISHI et al. :
Serial No. NEW : **Attn: APPLICATION BRANCH**
Filed April 16, 2004 : Attorney Docket No. 2004_0603

OPTICAL DISK APPARATUS USING
TILT AND ABERRATION CORRECTION
CONTROL SYSTEM

**(Rule 1.53(b) Divisional
of Serial No. 10/407,213,
Filed April 7, 2003)**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior applications Serial Nos. 10/407,213 and 09/537,869.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

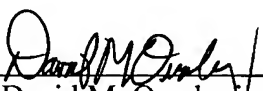
- a. ☐ a full or partial English language translation submitted herewith,
- b. ☐ a foreign patent office search report (in the English language) submitted herewith,
- c. ☐ the concise explanation contained in the specification of the present application at page ,
- d. ☒ the concise explanation set forth in an English language abstract,
- e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:

JP 8-293126 corresponds to U.S. 5,805,543 and U.S. 5,886,962

5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Shinichi KONISHI et al.

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April 16, 2004

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: April 16, 2004

ATTY DOCKET NO.
2004_0603SERIAL NO.
NEWAPPLICANT
Shinichi KONISHI et al.FILING DATE
April 16, 2004GROUP
2653

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,805,543	9/1998	Takamine et al.			
	AB	5,886,962	3/1999	Takamine et al.			
	AC	5,719,847	2/1998	Tateishi et al.			
	AD	5,909,413	6/1999	Araki			
	AE	6,246,648	6/2001	Kuribayashi			
	AF	5,886,496	3/1999	Furukawa et al.			
	AG	6,198,465	3/2001	Furukawa et al.			
	AH	5,848,045	12/1998	Kirino et al.			
	AI	5,870,372	2/1999	Kuribayashi			
	AJ	6,324,133	11/2001	Ichimura			
	AK	5,442,615	8/1995	Ohsato et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	61-51630	3/1986	JP			Abstract	
	AM	5-174406	7/1993	JP			Abstract	
	AN	8-115528	5/1996	JP			Abstract	
	AO	8-293126	11/1996	JP				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

DATE CONSIDERED